

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Andrew Ellington	§	ART UNIT:
	§	1634
FILED: February 2, 2001	§	
	§	EXAMINER:
SERIAL NO.: 09/776,252	§	Zitomer, S.
	§	
FOR: Signaling Aptamers that	§	
Transduce Molecular Recognition	§	DOCKET:
to a Differential Signal	§	D6296

RESPONSE AND AMENDMENT UNDER 37 CFR 1.111

Dear Sir:

In response to the Office Action mailed November 26, 2002 please enter the following amendments and consider the following remarks. Reconsideration of the pending claims is respectfully requested.

AMENDMENTS

IN THE CLAIMS:

Please amend claim 1 to read as follows:

1. (twice-amended) A method of transducing the conformational change of a signaling aptamer that occurs upon the signaling aptamer binding a ligand to a detectable increase in fluorescence intensity or in colorimetric intensity generated by a